IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Oleg Iliich Epshtein

Title of Invention : Medicinal agent and method for curing

erectile dysfunction

Date Filed : January 22, 2005 Serial No. : 10/522,650

Examiner : Dr. Ouspenskii, I.

Art Unit : 1644

DECLARATION UNDER 37 CFR 1.132

I, O. I. Epshtein, Dr. Sc, do hereby declare as follows:

- 1. My name is Dr. Oleg I. Epstein (aka Epshtein). I am a widely recognized scientist in the fields of pharmacology and physiology. I authored over 100 articles in the peer-reviewed journals.
- 2. The company I lead, Materia Medica Holding, successfully sells the product Impaza covered by the above-identified application 10/522,650.
- 3. I am a named co-inventor of the '650 application. The other named co-inventors of the '650 application are Evgeny D. Goldberg and Alexander M Dygay.
- 4. The invention relates to homeopathically activated (or "potentiated") form of polyclonal antibodies to endothelial nitric oxide synthase.
- 5. I am aware of the publication entitled Impact of Antibodies to Endothelia NO-Synthase on Sexual Behavior of Male Rats in Conditions of Seasonal Suppression of Reproductive Function, Bulletin of Experimental Biology and Medicine, 3 (2001) ("Impact publication"), which was submitted for publication on September 1, 2001.
- 6. I am a named co-author on the Inpact publication with T. Borovskaya, O. Loskutova, and M. Zak.
- 7. I do hereby declare that the portion of *Impact publication* related to the invention described in par. 4 above, namely, the homeopathically activated (or "potentiated") form of polyclonal, affinity-chromatography purified antibodies to endothelial nitric oxide synthase were invented solely by me, without any participation of the co-authors of the publication.
 - 8. I further declare that the potentiated form of polyclonal antibodies to

endothelial nitric oxide synthase, were invented solely by me, without any participation of Evgeny D. Goldberg and Alexander M Dygay.

All statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment; or both, under Section 1001 of Title 18 of the U.S. Code and that such willful false statements may jeopardize the validity of any patent application issuing thereon.

Dated: December 12, 2009

